

U.S. Department of Energy

EM SSAB

Top 3 Issues and Accomplishments

EM SSAB Chairs Meeting
March 18-19, 2009 ▪ Augusta, GA



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Hanford

1. Tank Closure & Waste Management Environmental Impact Statement (EIS) impacts on cleanup decisions
2. Characterization, retrieval, treatment, and disposition of waste buried on Hanford's Central Plateau (including pre-1970 suspect TRU)
3. Proposed significant delays (decades) to empty underground tanks and vitrify tank waste



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Hanford

Accomplishment: Two All Day Workshops

- ❖ Public Involvement Committee strategic planning workshop. Re-energized and focused the committee for the upcoming year
- ❖ Committee of the Whole-Baseline Workshop enhanced HAB understanding of how DOE develops baselines and makes assumptions on work scope



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Idaho National Laboratory

1. Support DOE cleanup mission and adequate funding
2. Adequate funding for EM to assume the Nuclear Energy Liabilities Project
3. Opening permanent repository for calcine and spent nuclear fuel



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INL Site Environmental Management

CITIZENS ADVISORY BOARD

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Idaho National Laboratory

Accomplishment: The INL EM CAB's involvement and recommendations have assisted DOE in making sound budget and project decisions

- ❖ CAB influenced reprogramming and supplemental budgets to address D&D efforts and sodium bearing waste
- ❖ Supported treatment of “offsite” TRU waste by assisting with DOE-Idaho's public outreach efforts



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Nevada Test Site

1. Assuring continuing funding for the timely completion of the Underground Test Area Project
2. Obtaining sufficient funding to complete the Legacy TRU Waste Project
3. Resolution of the conflict between the State of Nevada and DOE regarding land use issues at the Nevada Test Site



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Nevada Test Site

Accomplishment: The first CAB-recommended well location will be drilled in May 2009



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Northern New Mexico

1. DOE to provide full funding for implementation of the EM/LANS certified Baseline, to meet the clean-up schedule of the New Mexico Order on Consent
2. Continue installing new Groundwater Monitoring Wells using best practices with the objective of providing reliable measurement of Chemicals of Concern (COC)
3. Increase TRU waste shipments to Waste Isolation Pilot Plant – on critical path for Consent Order



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Northern New Mexico

Accomplishment: The NNM CAB's work in 2008, especially its recommendations, has been beneficial to the DOE per feedback from the DDFO and Assistant Manager for Environmental Operations, Mr. George Rael



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Oak Ridge

1. Reestablishing national EM priorities with consideration of EM SSAB involvement and higher prioritization of risk reduction through D&D
2. Identification, surveillance, and maintenance of buildings that may have possible historical significance
3. Stewardship responsibilities at ongoing mission sites – locally and across the DOE complex



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Oak Ridge

Accomplishment: Support for the Integrated Facility Disposition Program (addition of tremendous scope to the EM program at Oak Ridge) and the consequent Federal Facility Agreement modification



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Paducah

1. DOE should move forward in developing a comprehensive on-site metals recycling program that will include the existing nickel ingots
2. To minimize future impacts on remediation efforts and to maintain continuity of service, DOE should amend the current remediation Request for Proposal for the inclusion of a 5-year option period to extend the environmental cleanup work scope beyond the initial period of performance
3. DOE should move forward with resolution of waste disposal options to facilitate the remediation process for burial grounds and D&D of the GDP facilities



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Paducah

Accomplishment: DOE recently conducted a successful public meeting that incorporated multiple elements of the CAB's comprehensive recommendations related to public communication



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Portsmouth

1. Finding consensus among regulators, the community, and DOE on development of an accelerated cleanup plan, determination of groundwater remediation, and opportunities for job creation
2. Revise the PORTS D&D RFP to include EM SSAB recommendation on community investment provisions
3. Identify and address significant historical preservations issues at the PORTS site



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Portsmouth

Accomplishment: The PORTS SSAB is operational, has elected co-chairs, developed operating procedures, and established four functional committees



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Savannah River Site

1. Liquid Waste Operations/Tank Closure

- ❖ Concern: Acceleration of HLW tank closure schedule – point of compliance, managing tank space, and the Salt Waste Processing Facility construction completion and startup

2. Continued Operations of H-Canyon

- ❖ Concern: Continued adequate funding for operations and infrastructure upgrades

3. Plutonium Disposition

- ❖ Concern: Federal Repository not opening to receive final Plutonium disposition



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Savannah River Site

Accomplishment: Conception and development of a “Site Flow Chart” as a reference/orientation tool for SRS discussions and presentations

- ❖ The *Flow Chart* shows the inner connectivity of inputs, outputs, and processes of facilities, projects, and other site activities
- ❖ A copy of the *Flow Chart* is distributed prior to presentations and a poster size copy is referenced throughout the presentation for clarity



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